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Separate paging is given to this Part in order that it may be filed as a separate compilation

## PART III—SECTION 2

### Notifications and Notices issued by the Patent Office relating to Patents and Designs

#### THE PATENT OFFICE

#### Patents and Designs

#### SPECIAL NOTICE

Calcutta, the 21st October 1961

The following Group of Abridgments of Patent Specifications has been published and copies thereof are available for sale at the Counter of the Government of India Book Depot, 8, Hastings Street, Calcutta at Re. 1/- per copy.

#### Group LIX

—Electric switches and switch gear, motor control systems.

(Containing Abridgments of Patent Specifications between Nos. 35,001 and 40,000).

#### Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78A of the Act.

4th October 1961

78738. C. A. Parsons & Company Limited. Improvements in and relating to nuclear reactors. (10th October 1960).

78739. Chiksan Company. Swivel joint.

78740. J. R. Geigy A.-G. Continuous desublimation process and apparatus therefor.

78741. Societe Civile D'Etudes Et De Recherches Pharmaceutiques. Process for the preparation of food products.

78742. Stamicarbon N. V. Process for hydrogenating benzoic acid to cyclo-hexane-carboxylic acid.

78743. Veeder-Root Limited. Apparatus for dispensing pre-selected mixtures of liquids. (12th October 1960).

78744. Fichtel & Sachs A. G. Improvements in and relating to change-speed wheel hubs.

78745. Standard Telephones and Cables Limited. Acoustic impedance devices for electro-acoustic transducers. (3rd November 1960). [Addition to No. 73333].

78746. Standard Telephones and Cables Limited. Improvements in or relating to magnetic tape recorders. (11th November 1960).

78747. Standard Telephones and Cables Limited. Improvements in or relating to electric signalling devices. (23rd November 1960).

78748. Merck & Co., Inc. Piperazine compounds and processes for producing same.

78749. Aluminium-Industrie-Aktien-Gesellschaft. Reinforced concrete structure for the reception and support of electrolytic furnaces.

78750. W. F. DePenning. Process for the production of highly-active metallic catalysts from laminated silicates.

78751. Ciba Limited. Manufacture of new pyrazolo-pyridines.

5th October 1961

78752. Norsk Hydro-Elektrisk Kvaestofaktieselskab. Catalysts for removing oxygen from gas mixtures and procedure in the use of the catalysts.

78753. Westinghouse Brake and Signal Company Limited. Improvements in or relating to inverters. (30th November 1960).

78754. Societe Parisienne D'Expansion Chimique S.P.E.C. I.A. Production of tablets of pharmaceutical and other compositions.

78755. Imperial Chemical Industries Limited. Polymerisation process. (24th October 1960).

78756. C. M. Sweet. A combination of radio and illuminant, e.g. a 110 volt 15 watt AC-DC "Janata" type receiver operated in series with a 110 volt 15 watt lamp on a 220 volt supply.

78757. Ciba Limited. Manufacture of new aminopyrazoles.

6th October 1961

78758. Union Carbide Corporation. Poly (hydroxyenters) and a method for their preparation.

78759. Zacony Products. An improved method of manufacturing ball catch and the like.

78760. A. N. D'Silva. Improved flat paper file.

78761. Mrs. Rohini Ramachandra Chandra Shekhara Joshi. A mechanical beard shaver.

78762. Continuous Casting Company Limited. Improvements relating to continuous casting. (6th October 1960).

78763. Dunlop Rubber Company Limited. Improvements relating to hydraulically operated windscreen wipers. (14th October 1960).

78764. Eugene Goffadt & Cie. Process and apparatus for the production of metals such as steel and cast iron. (1st February 1961).

78765. G. K. N. Group Services Limited. Improvements relating to methods of and apparatus for the detection of flaws. (14th October 1960).

78766. The Wellcome Foundation Limited. Thiosemicarbazones and their preparation. (11th August 1960). [Divisional date 6th September 1960].

78767. The Wellcome Foundation Limited. Thiosemicarbazones and their manufacture. [Divisional date 6th September 1960].

78768. Millars' Machinery Company Limited. Improvements in and relating to presses for moulding or forming concrete and other plastic and mouldable materials. (26th October 1960).

78769. Ruti Machinery Works Ltd. Device for feeding pirns of different yarn colours to the automatic pirn changer of a power loom for multicoloured fabrics.
78770. Ruti Machinery Works Ltd. In the automatic pirn changer of a loom a device for holding the outer thread end of a pirn to be transferred to the shuttle.
78771. O. F. Jhonsen. A pressuer operated valve, especially for water supply systems.
78772. K. Rajagopalan. Stripping device for piles of loose material.
78773. Escher Wyss GMBH. Improvements in or relating to a cleaner.
78774. S. Kartmann. Spindle with spindlehead for the balloonless spinning or twining on ring spinners and twining machines.
78775. Phelps Dodge Copper products Corporation. Improvements in or relating to magnet wire.  
7th October 1961
78776. Birfield Engineering Limited. Improvements in or relating to spraying equipments. (8th October 1960).
78777. E. Aspinall, J. T. Simpson and A. Ratcliffe. Improvements in or relating to thread winding apparatus.
78778. Council of Scientific and Industrial Research. A method of making chocolate coloured bricks from alluvial soils.
78779. Council of Scientific and Industrial Research. Metallization of glass with copper.
78780. Council of Scientific and Industrial Research. An improved process for the preparation of carbon monoxide detector tubes.
78781. M. A. Unde. Improvement relating to lifting device such as note used for water lifting from well.
78782. Allied Chemical Corporation. Improvements in or relating to packing cases.
78783. Imperial Chemical Industries Limited. Self-closing containers. (14th October 1960).
78784. J. R. Geigy A.-G. Process for the production of mixtures of alkali phthalocyanines and metal-free phthalocyanine.
78785. Nissan Kagaku Kogyo Kabushiki Kaisha. Wet process for production of phosphoric acid and gypsum.
78786. American Cyanamid Company. S-triazines and method of preparation. [Divisional date 25th March 1960].
78787. Hewitt-Robins International, S. A. Improvements in or relating to idler rollers. (Priority date ).
78788. Ministerul Industriei Alimentare. Process and apparatus for despumating fermentation vats.
78789. N. T. D. Almeda New ring model for loose leaf folders.  
10th October 1961
78790. Prabhat Products Company. An improved device for indicating level of liquid in a tank or the like.
78791. J. C. Kattakayam. Utilisation of cashew nut shell liquid sludges etc.
78792. Institut De Recherches De La Siderurgie Francaise. Method of protecting the refractory walls of industrial furnaces against radiation.
78793. Minnesota Mining and Manufacturing Company. Pyrrolidone polymerization.
78794. Imperial Chemical Industries Limited. Improvements in or relating to the manufacture of polymers. (20th October 1960).
78795. Sprague Electric Company. Improvements in or relating to tantalum-anode electrolytic capacitors. (25th October 1960).
78796. J. W. Smurthwaite. Improvements in or relating to apparatus for vacuum melting and casting metals.
78797. Societe Des Usines Chimiques Rhone-Poulenc. Process for the preparation of new phosphorous esters and pesticidal compositions containing them.
78798. F. R. Irani. Speed governor unit.
78799. Gebr. Bohler & Co. Aktiengesellschaft. Improvements in or relating to valves for pneumatic impact tools.
78800. Gebr. Bohler & Co. Aktiengesellschaft. Improvements relating to reciprocating rock drills.
78801. Fiat Societa Per Azioni. Injection pump for reciprocating piston internal combustion engines.
78802. Ciba Limited. An improved dyeing process.
78803. Ciba Limited. Vat dyestuff of the dibenzathrone series and process for their manufacture.
78804. Ciba Limited. Manufacture of new hydrazides.
78805. Boulton & Paul Limited. Improvements in drilling rolled section components.
78806. Union Carbide Corporation. Polycarbonate resins.
78807. Ciba Limited. Process for the manufacture of peptides.

#### Alteration of Date

70333. Post-dated to 8th November 1960 under Section 5 of the Act.
71602. The claim to priority date 25th May 1959 has been disallowed and the application dated as of 28th April 1960, the date of filing in India.
74445. Ante-dated to 9th March 1960 under Section 5 of the Act.
78078. Ante-dated to 6th January 1960 under Section 5 of the Act.
78171. Ante-dated to 8th January 1960 under Section 5 of the Act.

#### Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of this Gazette of India give notice to the Patents Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933, of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8, Hastings Street, Calcutta, in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specification together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

70282. Ciba Limited. Process for the manufacture of new 20-hydroxy-18-aldehydes of the pregnane series and functional derivatives thereof. Accepted on 4th October 1961.

*Treating 20-hydroxypregnane compound with lead acylate in presence of iodine.*

70305. Ciba Limited. Process for the manufacture of new methylidines compounds. Accepted on 6th October 1961.

*A pyrazole-carboxylic acid or a derivative thereof is reacted with a 5-nitro-furyl-(2)-methylidene hydrazine to form a pyrazole-carboxylic acid hydrazide is 5-nitrofuran-(2)-carboxyl compound.*

70306. A. C. Padamsee. An improved shoulder for vacuum flasks and like containers. Accepted on 7th October 1961.

*Shoulder for the vacuum flask is provided with an annular flange between and separating the two sets of threads formed on the shoulder for securing it to the top of the canister and for securing a cup thereto.*

70307. A. C. Padamsee. Improvements in or relating to closures for containers and the like. Accepted on 7th October 1961.

*Wherein the threads of the first part of the closure engage with the counter threads of the second part of the closure and the first part gets screwed over the second part by only fraction of a single turn.*

70330. Nu-Swift Limited. Improvements in or relating to dry fire extinguishing composition. (9th January 1959). Accepted on 7th October 1961.  
*Comprising a mixture by weight of approximately 50 to 30 parts of powdered potassium bicarbonate, 35 to 55 parts of ammonium sulphate and 7 to 13 parts of di-ammonium phosphate.*
70333. J. D. Mistry and G. M. Mehta. Improvements in or relating to collapsable gates or collapsable shutters. Accepted on 7th October 1961.  
*The gate is attached at one of it to a rotatable rod by a mechanical contrivance which enables the gate to be expanded by rotating the said rod in one direction and to be closed by rotating the said rod in the opposite direction.*
70929. J. R. Geigy A.-G. Process for the decarboxylation of alkyl esters of unsaturated, nitrogen-containing carboxylic acids. Accepted on 6th October 1961.  
*By heating the alkyl ester in a solvent with a base such as hydrazine hydrate.*
71165. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Compositions containing polyolefins. Accepted on 10th October 1961.  
*Comprising polyethylene of m.p. 126°C-136°C, amorphous copolymer of ethylene and one homolog of ethylene with 3-18 c-atoms.*
71185. A. F. de la Calle. Improvements in apparatus for continuous diffusing of sucrose from sugarcane. Accepted on 10th October 1961.  
*Circulating product in receiving elements on feeding means through elongated tank in direction opposed to flow of hot liquid therethrough in presence of compressed air.*
71370. Metallwerke Friederichshafen G.M.B.H. A process of and apparatus for baking bricks, ceramic products and the like. Accepted on 7th October 1961.  
*Baked articles are cooled by air supplied from above and passing down to preheat fresh batch and prebaked batch is baked by baking air after prebaking the preheated batch.*
71326. Simms Motor Units Limited. Removable and replaceable unit for a filter. Accepted on 4th October 1961.  
*Comprising hollow filter secured to a support cooperating with open-topped container, the support providing sealing closure for container and through which passes a connecting conduit open only at two ends, one of which communicates with interior of filter element and the other cooperates with a conduit or opening carried by the container.*
71333. Council of Scientific and Industrial Research. Improvements in or relating to exterior house paints. Accepted on 5th October 1961.  
*Incorporating mica powder along with pigments in an oil medium.*
71334. K. Reddy. Improvements in or relating to press type water tap. Accepted on 5th October 1961.  
*Press type water tap where the press handle is located to operate along an axis at an angle midway between the horizontal and vertical axis of the tap body.*
71352. VEB Waggonbau Dessau. 'Double-walled refrigerator car body, especially for rail vehicles'. Accepted on 6th October 1961.  
*Floor of car body formed by insulation material connected to floor sheet with reinforcing sheet placed on top of insulated layer, the outer and inner wall of car body being respectively formed on supports of under frame and on rail reinforcement, there being also double walled ceiling and an intermediate ceiling.*
71402. Merck & Co., Inc. 16-alkylene pregnane derivatives and process for preparing the same. (26th June 1959). Accepted on 10th October 1961.  
*Dehydrogenating in A ring the corresponding 4-pregnene-3-one compound.*
71409. Aziende Colori Nazionali Affini Acna S.p.A. Process for dyeing polyolefin materials and dyes for carrying out the same. Accepted on 5th October 1961.  
*Wherein the material to be dyed is immersed in a bath containing azoic dye and then soaped in the presence of an auxiliary medium.*
71410. J. V. Abom. Improvements in motors. Accepted on 7th October 1961.  
*Comprises a gas chamber arranged to be supplied with finely divided warm and cold liquid alternatively to provide pressure variations in the chamber for the operation of the motor.*
71413. Inventa A. G. Fur Forschung Und Patentverwertung. Process for the production of methionine. Accepted on 10th October 1961.  
*Reacting 5 per cent solution of methyl thiopropionic aldehyde in dilute alcohol with ammonia and hydrocyanic acid, releasing pressure in distillation column and sponity reaction mixture freed of solvent.*
71416. Her Majesty's Postmaster General of The General Post Office, London and Southern United Telephone Cables Limited. Improvements in electric cables. (21st April 1959). Accepted on 7th October 1961.  
*The cable comprises a tube of thermoplastic polymer and a strip or strips of metal provided on at least one surface with an adherent coating of a thermoplastic polymer and bonded to the tube.*
71421. Ayerst, McKenna & Harrison, Limited. 1-dehydro-17-haloprogesterones. (12th February 1960). Accepted on 10th October 1961.  
*Heating solution of 17 $\alpha$  haloprogesterones in tertiary alcohol with selenium dioxide and acetic acid.*
71442. O. Deobell. Supporting device for kerosene burner for heating the distiller of an absorption refrigerator. Accepted on 7th October 1961.  
*Supporting device has a rail to be fixed with in refrigerator casing and carrying a pivot on which a kerosene container is rotatably mounted, to which container kerosene burner is held swivelable with the container in a horizontal plane by radially projecting arm serving as kerosene pipe between kerosene container and burner.*
71444. The Norwich Pharmacal Company. Improvements in or relating to chemotherapeutically active derivatives of nitrofurans. (10th February 1960). Accepted on 10th October 1961.  
*Reacting nitrofurantoin with a hydroxide or alkoxide of sodium or potassium in the presence of an inert liquid medium.*
71470. The Goodyear Tire & Rubber Company. Improvements in antiskid apparatus using strain gauge detectors. Accepted on 7th October 1961.  
*Apparatus comprises a member rotatably supporting the wheel, a first means adapted on the said member to measure torsion in it, a second means adapted to measure bending in the member, and electric means responsive to the outputs of first and second measuring means for signalling the beginning of the skid.*
71485. Food Machinery and Chemical Corporation. Improvements in or relating to the treatment of sewage. Accepted on 10th October 1961.  
*Introducing sewage with recycle sewage sludge into an aeration zone at a loading rate of 200 to 800 in pounds of B.O.D. per day per 1,000 cu. ft., introducing air, separating the solids in the form of sludge and introducing effluent from the chamber.*
71523. N. V. Philips Gloeilampenfabrieken. Composition for combating pests and especially fungus. Accepted on 10th October 1961.  
*Comprising a nitrohalobenzonitrile, a carrier and a surface active substance.*
71577. Joy Manufacturing Company. Pneumatic feeder for a conveyor. Accepted on 6th October 1961.  
*Comprises an inflatable member having an area on which material to be conveyed to a predetermined edge rising initially at a distance and inflation increasing towards said edge.*

71602. Heinrich Koppers Gesellschaft mit beschränkter Haftung. Process and apparatus for indirectly heating a liquid-gas mixture. Accepted on 6th October 1961.  
Flow resistance of the paths of liquid-gas mixture is so increased by cross-section controlling means and/or relating speed of liquid and the gas is so reduced, that, flow back of heated liquid down into relatively cool zones of the heat exchanger is inhibited.
71615. Ciba Limited. Process for the oxidation of 20-hydroxy pregnanes. Accepted on 7th October 1961.  
18:11-Lactones of 11  $\beta$ -hydroxy-20-oxo-pregnane-18-acids are oxidized with a hexavalent *cr*-compound in acid solution.
71659. Ciba Limited. Hydrazinium compounds. Accepted on 10th October 1961.  
Wherein in the corresponding compounds having a substituent convertible into a hydrazinium group, this substituent is so converted by a method known *per se*.
71662. N. V. Philips' Gloeilampenfabrieken. Improvements in or relating to boat-shaped crucibles and methods of manufacturing rods of fusible material by travelling-zone heat-treatment. (8th June 1959). Accepted on 5th October 1961.  
Comprises two opposite plane sloping inner surfaces, extending parallel and joining each other at the bottom.
71664. Pfaudler Permutit Inc. Underdrain for a tank. Accepted on 6th October 1961.  
Comprises a dished false bottom fastened along its periphery to top side of the tank bottom to provide an underdrain space.
71700. Standard Telephones and Cables Limited. Manufacture of colour coded electric conductors. (16th October 1959). [Addition to No. 63297]. Accepted on 6th October 1961.  
Making cylindrical preform of insulating material with helical groove/s adjacent to outer surface revolution; filling the groove/s with coloured insert of insulating material and then subjecting the preform to pressure in an extrusion apparatus whereby it is extruded to surround the conductor.
71709. Union Carbide Corporation. Method for encasing the cells of a multiple cell battery and batteries having cell encased thereby. Accepted on 6th October 1961.  
By introducing polyurethane resin into the container for cells, foaming the resin and curing the foam.
71726. The Colorado Fuel and Iron Corporation. Mold coating compositions and method of casting metals in molds. Accepted on 5th October 1961.  
Consisting of 40–92 per cent by weight finely divided carbon, polymeric thickening agent and 10–1 per cent by weight of polysiloxane surfactant.
71740. Dr.-Ing. G. Hilgers. A method of cracking and gasifying hydrocarbons. (18th March 1960). Accepted on 10th October 1961.  
Wherein additional Co, gas, either pure or in the form of combustion gases is supplied to the gas producer.
71824. Pirelli Società Per Azioni. Improvements in or relating to the electrical sectionalising of the metal sheaths of single-core electric power cables. (9th March 1960). Accepted on 7th October 1961.  
The method employs a casing made in two portions previously firmly joined together to constitute a single unit but electrically insulating the one from the other by means of a mould.
71833. Lewis Berger & Sons Limited. Improvements in or relating to thixotropic emulsion compositions. Accepted on 10th October 1961.  
Comprising an aqueous emulsion of a film-forming polymer or copolymer containing a natural or synthetic water-soluble hydroxyl containing colloid together with a titanium chelate.
71904. Imperial Chemical Industries Limited. Pharmaceutical and veterinary compositions containing hydrazing derivatives. (17th June 1959). Accepted on 7th October 1961.  
Comprising an  $N^1:N^2$ -bis (alkyl thiocarbonyl) hydrazine and a specified diluent or carrier.
71911. N. V. Organon. Water-soluble derivatives of estriol. Accepted on 5th October 1961.  
By reacting estriol with dicarboxylic acid or a functional derivative thereof and then to convert the 16, 17-mono or di-ester obtained into water soluble salts thereof.
71925. Shell Internationale Research Maatschappij N. V. Hydrocarbon liquid compositions having increased electrical conductivity. Accepted on 5th October 1961.  
Comprising a hydrocarbon liquid a minor proportion of a salt (Mol. wt. at least 200) of a metal (at no. 21–29), and an aromatic carboxylic acid or a sulphonic acid and a minor proportion of an oil soluble nitrogen containing copolymer of at least two monomers the copolymer having a molecular weight of 5,000–2,500,000 and nitrogen content 0.1 per cent to 8 per cent by wt.
72127. Ciba Limited. Process for imparting a soft handle to textile material. Accepted on 6th October 1961.  
Wherein textile materials are treated with an aqueous dispersion of acylated polyalkylene polyamines.
72186. The Electric Storage Battery Company. Improvements in or relating to microporous materials. Accepted on 5th October 1961.  
Mixing a first thermoplastic resin and a second thermoplastic resin substantially incompatible therewith to produce a plasticised mass, sharing said mass, and removing said second resin therefrom.
72236. Inca Steel Company Limited. Improvements in or relating to the production of steel ingots and castings. (13th January 1960). Accepted on 7th October 1961.  
Pouring molten steel into a mould provided at its side with means for delaying the cooling of molten steel and minimising the effect of initial chilling.
72255. The Electric Storage Battery Company. Improvements in or relating to thermoplastic microporous materials and a method of producing same. Accepted on 4th October 1961.  
By mixing a finely divided thermoplastic resin with a gel-forming solvent and then removing the solvent.
72271. The Permutit Company Limited. Improvements relating to ion-selective membranes. (30th June 1959). Accepted on 5th October 1961.  
Mixing finely divided ion-exchange resins with inert plastic containing a stabiliser and pressing the mixture into a sheet.
72405. Cabot Corporation. Improved polymerization catalyst and process of polymerizing  $\alpha$ -monoolefins using the same. Accepted on 7th October 1961.  
A monoolefine is polymerised using a catalyst comprising a surface halogenated oxide of a group IV-B metal and an organometallic compound.
72624. Compagnie De Saint-Gobain. Improvements in apparatus for carrying out a process for making fibres from thermoplastic material. Accepted on 6th October 1961.  
Apparatus for making glass fibres in which the exterior wall around the peripheral wall is arranged only around the upper part of the peripheral wall.
72662. Siemens-Schuckertwerke Aktiengesellschaft. Improvements in or relating to control arrangements for grid-controlled current converters. [Addition to No. 69510]. Accepted on 4th October 1961.  
Improvement in Indian patent spn. No. 69510, wherein converters include to rectifier groups arranged in an interphase transformer circuit having control means arranged to receive regulating impulses from the main control device through two separate output stages and has an additional control device arranged to apply additional impulses.

72718. The Standard Oil Company. Acrylonitrile recovery process. Accepted on 10th October 1961.

Absorbing acrylonitrile and ammonia in solvent at below 75°F.

72844. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to methods of providing layers containing aluminium in silicon bodies. Accepted on 7th October 1961.

Providing a layer of aluminium on a body of silicon by diffusion—the body being brought into contact with alumina and then heated.

73021. Hitachi Limited. Braking device for induction type measuring instruments. Accepted on 6th October 1961.

Two sets of braking magnets provided on yoke with patch plate projecting on one side opposite to revolving disc and revolving discs one of smaller diameter and larger diameter, to be raised or lowered, parallel to brake magnets.

73167. B. Wanner. A device for pivotally combining two cameras. Accepted on 7th October 1961.

A unit comprising an axle arms pivotally mounted on the axle for connection to the cameras to position the axle centrally between the cameras, and synchronizing arms for the shutter releasers of the cameras movably mounted on the axle and engaging the shutter releasers.

73293. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to methods of treating solids, in particular semi-conductive materials. Accepted on 6th October 1961.

A quality of semi-conductive material or one or more of its components, is locally subjected to a zone of high temperature to convert it into vapour form, the zone being displaced in the longitudinal direction of assembly, successive parts of assembly being converted into a vapour form on one side of the zone, and the material crystallizing from the vapour phase on the other side of the zone.

73377. Abbott Laboratories. Improvements in or relating to pharmaceutical composition. Accepted on 6th October 1961.

Comprising 2-methyl-3-chloromethyl-6-chloro-7-sulfamyl-3, 4-dihydro-1, 2, 4-benzothiadiazine-1, 1-dioxide and an alkaloid selected from the group consisting of Apocynaceae and Lilaceae families and syrosingopine.

73378. Inventa A.G. Fur Forschung Und Patentverwertung. Process for the upgrading of cellulosic textiles. Accepted on 6th October 1961.

Using as the basis of a synthetic resin and W-carboxylalkylurea having an alkyl group consisting of 5 to 10 methylene groups.

73484. Universal Oil Products Company. Process for reactivating inorganic sorbents. Accepted on 7th October 1961.

A hydrocarbon purge stream is passed through the sorbent which is then contracted with a water containing stream and then heated to 250–375°C.

74445. R. Kochar. Improvements in or relating to planing machines. [Divisional date 9th March 1960]. Accepted on 4th October 1961.

Cross rails carrying tool posts are provided on both the vertical faces of uprights and wherein the table speed on both the strokes is equalised and two trip switches are provided.

78078. Ciba Limited. Compositions containing new methylenedene-compounds. [Divisional date 6th January 1960]. Accepted on 6th October 1961.

Comprising a pyrazole carboxylic acids-N<sup>1</sup>-[5-nitrofuryl-(2)-methylenedene]-hydrazide and a specified carrier.

78171. Nu-Swift Limited. Improvements in or relating to dry fire-extinguishing composition. [Divisional date 8th January 1960]. Accepted on 6th October 1961.

Characterized in that it is prepared from ammonium sulphate and di-ammonium phosphate ground to a fineness of a 72 mesh screen and, predried at a temperature of at least 40°C.

78606. Merck & Co., Inc. 16-alkylene pregnane derivatives and process for preparing the same. (26th June 1959). [Divisional date 11th April 1960]. Accepted on 10th October 1961.

Treating 16  $\alpha$  alkyl-11-oxygenated steroid with semicarbazide, reacting the product with acetic acid and acetic anhydride to form 3,20-disemicarbazone-1, 4, 16-pregnatriene, reacting the latter with aqueous acid to remove semicarbazone group, and treating the resulting compound with peroxide and treating the product with mineral acid.

### Opposition Proceedings

(1)

An opposition has been entered by The Reliable Water Supply Service of India Limited, to the grant of a patent on application No. 69547 made by Jai Narain Pershad Aggarwal.

(2)

An opposition has been entered by Victory Flask Co. Pvt. Ltd. to the grant of a patent on application No. 70029 made by Alimohamed Chhaganbhai Padamsee.

(3)

An opposition has been entered by The British Drug Houses Limited to the grant of a patent on application No. 70467 made by G. D. Searle & Co.

### Patents Sealed

65613. 67319. 68640. 69290. 69345. 69461. 69523. 69699. 69895. 69897. 69914. 69920. 69925. 69933. 69949. 69958. 69981. 70100. 70203. 70207. 70217. 70230. 70276. 70322. 70386. 70463. 70540. 70559. 70687. 70688. 70705. 70800. 70802. 70818. 70838. 70857. 70952. 71324. 72744. 73793. 73794. 73795. 74723. 75346. 75347.

### Amendment Proceedings

(1)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911, that O. R. Groves Limited, a British Company, of 20, Jermyn Street, London, S.W.1, England, Manufacturers, seek leave to amend the name, nationality and address of the Applicant in the application, specification and drawings in respect of Patent application No. 69564. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta-17. The proposed amendment may be seen free of charge at the Patent Office or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

(2)

The amendment proposed by Poul Eiler Frandsen in respect of Patent application No. 67850 as advertised in the Gazette of India, Part III, Section 2, dated the 1st July 1961 has been allowed.

(3)

The amendment proposed by Ciba Limited in respect of Patent application No. 66562 as advertised in the Gazette of India, Part III, Section 2, dated the 1st July 1961 has been allowed.

(4)

The amendment proposed by Union Corporation Limited in respect of Patent application No. 69874 as advertised in the Gazette of India, Part III, Section 2, dated the 1st July 1961 has been allowed.

(5)

The amendment proposed by Ciba Limited in respect of Patent application No. 70269 as advertised in the Gazette of India, Part III, Section 2, dated the 1st July 1961 has been allowed.

### Entry of Court Decrees and Orders in the Register of Patents

(1)

Suit C.O. 62 of 1959, C. W. Cheney and Sons Ltd. & others—vs—H. M. Rajput Industries & others, regarding infringement of Patents Nos. 37571 and 55966 under Section 29 of the Indian Patents and Designs Act, 1911 has been compromised in accordance with the terms of compromise by an order dated 17th February 1961 of the Circuit Bench of the Punjab High Court at Delhi.



(2)

Suit C.O. 56 of 1960, Mahavira Kapoor—vs—Indian Trading Corporation, and Suit C.O. 57 of 1960 Mahavira Kapoor—vs—Bharatiya Instrument Manufacturers, regarding infringement of Patent No. 60904 under Section 29 of the Indian Patents and Designs Act, 1911 the petitioner has been allowed to withdraw the suit by orders dated the 5th May, 1961 of the Circuit Bench of the Punjab High Court at Delhi.

#### Registration of Assignments, Licences, Etc.

Assignments, licences or other transactions affecting the interests of the original patentees have been registered in the following cases. The number of each case is followed by the names of the parties claiming interests:—

55158

55714

Moulton Developments Limited.

63484—Ethicon, Inc.

#### Renewal Fees Paid

|        |        |        |        |        |        |        |        |        |
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| 36664. | 36665. | 37037. | 38403. | 38488. | 38502. | 38555. | 38723. | 38724. |
| 38803. | 38877. | 40349. | 40511. | 40643. | 40945. | 40946. | 40947. | 42139. |
| 42148. | 42166. | 42181. | 42242. | 42469. | 43895. | 43992. | 43993. | 44041. |
| 44149. | 44150. | 44224. | 44225. | 44251. | 44308. | 44507. | 45129. | 45248. |
| 45953. | 45969. | 45994. | 46021. | 46022. | 46023. | 46024. | 46129. | 46152. |
| 46305. | 46381. | 48109. | 48234. | 48264. | 48406. | 48417. | 48428. | 48431. |
| 48527. | 48566. | 48567. | 48660. | 48774. | 49230. | 49784. | 50217. | 50428. |
| 50430. | 50436. | 50477. | 50489. | 50525. | 50596. | 50637. | 50957. | 50997. |
| 50998. | 51062. | 51131. | 52889. | 53031. | 53071. | 53088. | 53105. | 53117. |
| 53221. | 53315. | 53319. | 53341. | 53347. | 53355. | 53395. | 53409. | 53432. |
| 53546. | 53590. | 53665. | 53906. | 54382. | 54670. | 55009. | 55516. | 55577. |
| 55596. | 55637. | 55669. | 55694. | 55695. | 55714. | 55726. | 55763. | 55823. |
| 55826. | 55827. | 55840. | 55844. | 55845. | 55846. | 55847. | 55848. | 55849. |
| 55850. | 55859. | 55893. | 55939. | 56228. | 56367. | 56391. | 56823. | 57034. |
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| 58599. | 58620. | 58630. | 58632. | 58642. | 58714. | 58729. | 58741. | 58744. |
| 58790. | 58850. | 58878. | 58883. | 58886. | 58955. | 58959. | 58974. | 58975. |
| 58976. | 59009. | 59078. | 59110. | 59180. | 59220. | 59308. | 59309. | 60199. |
| 60201. | 61956. | 62000. | 62033. | 62035. | 62049. | 62051. | 62052. | 62053. |
| 62054. | 62055. | 62060. | 62068. | 62113. | 62137. | 62181. | 62185. | 62186. |
| 62187. | 62222. | 62223. | 62250. | 62256. | 62262. | 62263. | 62289. | 62292. |
| 62293. | 62309. | 62311. | 62337. | 62352. | 62360. | 62379. | 62386. | 62411. |
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| 62505. | 62513. | 62571. | 62618. | 62625. | 62692. | 62939. | 63310. | 63311. |
| 63556. | 64938. | 65503. | 65577. | 65617. | 65635. | 65674. | 65675. | 65718. |
| 65770. | 65870. | 65872. | 65995. |        |        |        |        |        |

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| 29318. | 29320. | 29321. | 31989. | 32001. | 32004. | 32008. | 32011. | 33119. |
| 34034. | 34047. | 34057. | 34078. | 39019. | 40893. | 42583. | 42608. | 46595. |
| 48811. | 48826. | 48830. | 48831. | 51125. | 53643. | 53644. | 53646. | 56371. |
| 56389. | 59439. | 59467. | 59475. | 59477. | 59483. | 59487. | 59492. | 59502. |

#### Restoration Proceedings

Notice is hereby given that an order was made on the 13th September 1961, restoring the original patent numbered 42196 and dated as of the 11th August 1949 along with its patent of addition numbered 54009 and dated as of the 6th January 1955 granted to Algemeene Kunstvezel Maatschappij, Naamlouze Venootschap, for, "Improvements in or relating to the manufacture of fibres of glass, slag or other mineral substances and, "Process for the production of glass fibres, slag fibres or other mineral fibres plastic under heat," respectively.

#### Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the designs including in the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

Class 1. No. 108142. Madan Kumar, Indian National, 87, Latouch Road, Lucknow, Uttar Pradesh, "Gas maker (gas plant)", February 7, 1961.

Class 1. No. 109032. Kehar Singh Shanker Singh & Bros, Goraya, Distt. Jullundur, Punjab (East) India, an Indian Partnership concern, "The housing cover of the driving unit for chaff cutter machine", April 22, 1961.

Class 1. No. 109033. Kehar Singh Shanker Singh & Bros., Goraya, Distt. Jullundur, Punjab (East) India, an Indian partnership concern, "Housing for

driving unit of chaff cutter machine", April 22, 1961.

Class 1. No. 109083. Messrs. Sohinder Singh & Brothers (a partnership firm), all Indians Rainak Bazar, Jullundur City, Panjab State, "Cylinder with fixed socket used in water hand pumps", April 28, 1961.

Class 1. No. 109127. Amar Electrical Works, 12/72, Geeta Colony, Gandhi Nagar, Delhi, Indian Partnership firm, "(Brass) holder", May 6, 1961.

Class 1. No. 109128. Amar Electrical Works, 12/72, Geeta Colony, Gandhi Nagar, Delhi, Indian Partnership Firm, "Water tight bracket", May 6, 1961.

Class 1. No. 109292. 1. Poosappatti Alagaraja Ramanuja Raja, 2. Poosappatti Alagaraja Ramasubramania Raja, 3. Kottumukkulu Arjunaraja Dural Venkata Raja, 4. Kottumukkulu Nallaya Raja Dharma Raja, P.S. Kumaraswami Raja Road, Rajapalayam, Ramnad District, Madras State, Hindus, Subjects of Indian Republic, "The carrier for bicycles", May 25, 1961.

Class 1. No. 109458. Armstrong Patents Co. Limited a British Company, Bucklersbury House, Bucklersbury, London, E.C. 4., England, "A door closer", June 7, 1961.

Class 1. No. 109568. Chaman Lal, Ram Parkash, Jagan Nath and Har Bhagwan Dass, No. 3 Beadon Pura, Ajmal Khan Road, Karol Bagh, New Delhi-5, (India) Indians, "An electric iron", June 16, 1961.

Class 3. No. 109322. Shavax Khurshedji Karanjia, 3, Duaij Court, First Floor, Colaba, Bombay 5, Maharashtra, Indian an Indian National, Solicitor, "A fly swatter", May 27, 1961.

Class 3. No. 109402. Plastic & Machine Manufacturing Company, An Indian Partnership firm, Gharwadi, 2nd Cross Lane, Lady Jamshedji Road, Mahim, Bombay-16, Maharashtra, India, "A desk stand", June 3, 1961.

Class 3. No. 109475. International Plastic Industries, (An Indian Reg. Partnership firm), Plot No. 197, Shivaji Park Road, No. 5, Bombay-16, Maharashtra, India, "Salt sprinkler", June 12, 1961.

Class 3. No. 109553. Mr. C. L. Savara, An Indian Citizen, 123 Mahatma Gandhi Road, Fort, Bombay-1, Maharashtra, India, "Ball stopper", June 14, 1961.

Class 4. No. 109126. Amar Electrical Works, 12/72, Geeta Colony, Gandhi Nagar, Delhi, Indian Partnership Firm, "(Porcelain) Holder", May 6, 1961.

Class 5. No. 109477. Kishore Dwarkadas Mavani (An Indian Citizen), 105/17 Princess Street, Damodar Bldg., Bombay-2, Maharashtra, India, "Carton", June 12, 1961.

Class 5. No. 109752. Kalipada Kundu, an Indian citizen, 23/2, Station Road, Calcutta-19, West Bengal, "Labels", July 1, 1961.

Class 13. Nos. 109258 to 109262. The Standard Mills Co. Ltd., Indian Company Mafatlal House, Backbay, Reclamation, Bombay-1 (India), "Textile goods", May 17, 1961.

Class 13. Nos. 109882 to 109889. The Khatau Makanji Spg. & Wvg. Co. Ltd., 6, Ballard Pier, Laxmi Building, Fort, Bombay, Indian Company, "Textile piecegoods", July 14, 1961.

Class 13. No. 110271. Patel Processing Mills, Mathuradas Mills Compound, Lower Parel, Bombay-13, Indian Partnership firm, "Textile goods", July 25, 1961.

Class 13. Nos. 110601 to 110606. Shree Ram Mills Limited, Fergusson Road, Parel, Bombay-13, India, a Company Incorporated in India, "Textile piece goods", September 2, 1961.

Class 13. Nos. 110631 to 110633. The Khatau Makanji Spg. & Wvg. Co. Ltd., 6, Ballard Pier, Laxmi Building, Fort, Bombay, Indian Company, "Textile piecegoods", September 5, 1961.

Class 13. Nos. 110668 to 110682, 110684 and 110685, 110687 to 110695, 110697 and 110698. The Shree Niwas Cotton Mills Ltd., an Indian Firm, Delisle Road, Bombay-13, "Cotton piecegoods", September 8, 1961.

Class 13. Nos. 110742 to 110750, 110752 and 110753. The Standard Mills Co. Ltd., Indian Company, Mafatlal House, Backbay Reclamation, Bombay-1, (India), "Textile goods", September 13, 1961.

Class 13. Nos. 110794 to 110800, and 110802 to 110806. The India United Mills Ltd., Indu House, Dougall Road, Ballard Estate, Bombay-1, India, a Company Incorporated in India, "Textile piece goods", September 19, 1961.

Class 14. No. 110594. The Tata Mills Ltd., an Indian Company, Bombay House, Bruce Street, Fort, Bombay, "Textile goods", September 2, 1961.

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S. VENKATESWARAN

Controller General of Patents, Designs and Trade Marks

